

Amendments to the claims:

Claims 1-66: (canceled)

67. (new) A layer on a substrate, which includes an organic, transparent, electrically conductive material, wherein the layer has a preferred orientation, wherein the material is a polymer, wherein the polymer was modified in such a way that it became photo-cross-linkable and was then photo-cross-linked, and wherein the polymer includes photo-cross-linkable substituents.

68. (new) A layer on a substrate, which includes an organic, transparent, electrically conductive material, wherein the layer has a preferred orientation, and wherein the layer includes a bonding agent.

69. (new) A method for producing the layer of claim 1, in which an organic, electrically conductive, transparent layer on a substrate, wherein the layer is oriented, wherein a layer that contains a transparent, electrically conductive material, is produced on the substrate, wherein a polymer is used in the material, wherein the starting material for the polymer is polymerized by irradiation, and wherein the starting material for the polymer polymerizes, forming a privileged direction, when irradiated with linearly polarized light.

70. (new) A method for producing the layer of claim 1, in which an organic, electrically conductive, transparent layer on a substrate, wherein the layer is oriented, wherein a layer that contains a transparent, electrically conductive material, is produced on the substrate, wherein a polymer is used in the material, wherein the conductive polymer is modified with photo-cross-linkable substituents and is then cross-linked by irradiation.

71. (new) A method for producing the layer of claim 1, in which an organic, electrically conductive, transparent layer on a substrate, wherein the layer is oriented, wherein a layer that contains a transparent, electrically conductive material, is produced on the substrate, wherein a polymer is used in the material, wherein the conductive polymer is modified with photo-cross-linkable substituents and is then cross-linked by irradiation, wherein the polymer is modified with photo-cross-linkable substituents, wherein said substituents cross-linked when irradiated with linearly polarized light, and wherein the polymer is then cross-linked by at least one irradiation with linearly polarized light.

72. (new) A method for producing the layer of claim 1, in which an organic, electrically conductive, transparent layer on a substrate, wherein the layer is oriented, wherein a starting material for the layer has a bonding agent or the starting material for such a bonding agent added to it, wherein a photo-cross-linkable polymer is used as a starting material for the bonding agent, and wherein

the polymer anisotropically cross-links when irradiated with linearly polarized light.